Index of Claims

| Application | n No. |
|-------------|-------|
|-------------|-------|

10/810,334

Examiner

Kent L. Bell

Applicant(s)

MURAKAMI, YASUYUKI

Art Unit

1661

√ Rejected
= Allowed

\_ (Through numeral) Cancelled

Restricted

Non-Elected

i interference

A Appeal

O Objected

| 01:        | Oleim Date |          |           |          |          |  |              |          | Claim Date      |          |          |          |     |          |          |          |          | ٦        |          | nim      | Т        | Det             |          |          |           |          |   |               |          |          |          |        |
|------------|------------|----------|-----------|----------|----------|--|--------------|----------|-----------------|----------|----------|----------|-----|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|----------|----------|-----------|----------|---|---------------|----------|----------|----------|--------|
| Claim Date |            |          |           |          |          |  |              | L Cla    | aim)            | -        | Date     |          |     |          |          |          |          |          |          | aim      | Date     |                 |          |          |           |          |   |               | _        |          |          |        |
| Final      |            | 11 9     |           |          |          |  |              |          |                 |          | Final    | Original |     |          |          |          |          |          |          |          |          | Final           | Original |          |           |          |   |               |          |          |          |        |
|            | 1          | ش        |           |          | Г        |  | 1            |          |                 |          |          | 51       |     |          |          |          |          |          | 一        |          | 1        |                 | 101      | İ        |           |          |   |               | Ι        | П        | П        |        |
|            | 2          |          |           |          |          |  | 1            |          |                 |          |          | 52       |     |          |          |          |          | $\neg$   | _        |          | 1        |                 | 102      | Г        |           |          |   |               |          | П        | Г        |        |
|            | 3          |          |           |          | Т        | 1  | 1            | Ι        |                 | П        |          | 53       |     |          |          |          |          |          | $\dashv$ |          | 1        |                 | 103      | T        |           |          |   |               | <u> </u> | П        | П        |        |
|            | 4          | <u> </u> |           |          | Г        | 1  |              | <b>-</b> |                 | П        |          | 54       |     |          |          |          | ヿ        |          | 寸        |          | 7        |                 | 104      |          |           |          |   |               |          |          | $\neg$   |        |
|            | 5          |          |           |          |          |  |              |          |                 | П        |          | 55       |     |          |          |          | $\neg$   | 寸        | 7        |          | 7        |                 | 105      | ┢        |           |          |   |               |          | Н        | _        | _      |
|            | 6          |          | Г         |          | 1        | 1  |              | T        |                 | $\Box$   |          | 56       |     |          |          |          |          | ヿ        | _        |          | 7        |                 | 106      | T        | П         | _        |   |               |          | П        | П        | Г      |
|            | 7          |          |           |          | _        |  |              | T        | П               |          |          | 57       |     |          |          |          |          |          |          |          | 7        |                 | 107      |          | lΠ        |          |   |               | T        | П        |          |        |
|            | 8          |          |           |          |          | <del>                                     </del> | 1            |          |                 |          |          | 58       |     |          |          |          |          | T        |          |          | 7        |                 | 108      |          |           |          |   |               |          | П        | П        |        |
|            | 9          |          |           |          |          |  |              | $\Box$   |                 | П        |          | 59       | Τ   |          |          |          |          | $\dashv$ |          |          | 1        |                 | 109      |          |           |          |   | $\overline{}$ |          |          |          |        |
|            | 10         |          |           |          |          | T  |              |          |                 |          |          | 60       |     |          |          |          |          | $\neg$   |          |          | 7        |                 | 110      |          |           |          |   |               |          |          |          | Г      |
|            | 11         |          |           |          |          |  |              |          |                 |          |          | 61       |     |          |          |          |          |          | ヿ        |          | 7        |                 | 111      |          |           |          |   |               |          |          |          | $\Box$ |
|            | 12         |          |           |          |          | Π  |              |          |                 |          |          | 62       |     |          |          |          |          |          |          |          |          |                 | 112      |          | $\Box$    |          |   |               | Γ        |          | $\sqcap$ |        |
|            | 13         |          |           |          |          |  |              |          |                 |          |          | 63       |     |          |          |          |          |          |          |          | ]        |                 | 113      |          |           |          |   |               |          |          |          |        |
|            | 14         |          |           |          |          |  |              | Ĺ        |                 |          |          | 64       |     |          |          |          |          |          |          |          | ]        |                 | 114      |          |           |          |   |               |          |          |          |        |
|            | 15         |          |           |          |          |  |              |          |                 |          |          | 65       |     |          |          |          |          |          |          |          |          |                 | 115      |          |           |          |   |               |          |          |          |        |
|            | 16         |          |           |          |          |  |              |          |                 |          |          | 66       |     |          |          |          |          |          |          |          |          |                 | 116      |          |           |          |   |               |          |          |          |        |
|            | 17         |          |           |          |          |  |              |          |                 |          |          | 67       | I - |          |          |          |          | Т        |          |          |          |                 | 117      |          |           |          |   |               |          |          |          |        |
|            | 18         |          |           |          |          |  |              |          |                 |          |          | 68       |     |          |          |          |          |          |          |          |          |                 | 118      |          |           |          |   |               |          |          |          |        |
|            | 19         |          |           |          |          |  |              |          |                 |          |          | 69       |     |          |          |          |          |          |          |          |          |                 | 119      |          |           |          |   |               |          |          |          |        |
|            | 20         |          |           |          |          |  |              |          |                 |          |          | 70       |     |          |          |          |          |          |          |          | ]        |                 | 120      |          |           |          |   |               |          |          |          |        |
|            | 21         |          |           |          |          |  |              |          |                 |          |          | 71       |     |          |          |          |          |          |          |          | ] .      |                 | 121      |          |           |          |   |               |          |          |          |        |
|            | 22         |          |           |          |          |  |              |          |                 |          |          | 72       |     |          |          |          | $\Box$   |          |          |          | ]        |                 | 122      |          |           |          |   |               |          |          |          |        |
|            | 23         |          |           |          |          |  |              |          |                 |          |          | 73       |     |          |          |          |          |          |          |          |          |                 | 123      |          |           |          |   |               |          |          |          |        |
|            | 24         |          |           |          |          |  |              |          |                 |          |          | 74       |     |          |          |          |          |          |          |          |          |                 | 124      |          |           |          |   |               |          |          |          |        |
|            | 25         |          |           |          |          |  |              |          |                 |          |          | 75       |     |          |          |          |          |          |          |          |          |                 | 125      |          |           |          |   |               |          |          |          |        |
|            | 26         |          |           |          |          |  |              |          |                 |          |          | 76       |     |          |          |          |          |          |          |          | ]        |                 | 126      |          |           |          |   |               |          |          |          |        |
|            | 27         |          |           |          |          |  |              |          |                 |          |          | 77       |     |          |          |          |          |          |          |          |          |                 | 127      |          |           |          |   |               |          |          |          |        |
|            | 28         |          |           |          |          |  |              |          |                 |          |          | 78       |     |          |          |          |          |          |          |          | ]        |                 | 128      |          |           |          |   |               |          |          |          |        |
|            | 29         |          |           |          |          |  |              |          |                 |          |          | 79       |     |          |          |          |          |          |          |          | ]        |                 | 129      |          |           |          |   |               |          |          |          |        |
|            | 30         |          |           |          |          |  |              |          |                 |          |          | 80       |     |          |          |          |          | $\perp$  |          |          |          |                 | 130      |          |           |          |   |               |          |          |          |        |
|            | 31         |          |           |          |          |  |              |          |                 |          |          | 81       |     |          |          |          |          | $\perp$  | $\perp$  |          | ╛        |                 | 131      |          |           |          |   |               |          |          |          |        |
|            | 32         |          |           |          |          |  | L            |          |                 | _        |          | 82       |     |          | _        |          | _        | $\perp$  | $\perp$  |          | _        |                 | 132      |          |           |          |   |               |          |          | _        |        |
|            | 33         |          |           |          |          |  |              |          |                 |          |          | 83       |     |          |          | _        | _        | _        | _        |          | 1        |                 | 133      |          | $\Box$    |          |   |               |          |          |          |        |
|            | 34         |          |           |          |          |  | $oxed{oxed}$ |          | Ш               | _        |          | 84       |     | Ш        |          | _        | _        | _        | $\perp$  |          | ]        | $\sqcup \sqcup$ | 134      | Ш        |           |          |   |               | Ш        |          |          |        |
|            | 35         |          |           |          |          | _  | _            |          | Ш               | _        |          | 85       |     |          |          |          | _        | _        |          |          | ]        |                 | 135      |          |           |          |   |               |          |          |          |        |
|            | 36         |          |           |          |          | ļ  |              | <u> </u> | Ш               |          |          | 86       |     | Щ        | _        | _ļ       | $\dashv$ | $\perp$  |          |          | 4 .      |                 | 136      | Ш        | $\square$ | Ц        |   |               | Щ        | _        |          |        |
| $\sqcup$   | 37         |          |           |          |          | _  | L.           |          | Ш               | _        |          | 87       | L   |          |          | _        | _        | _        | $\dashv$ |          | 4        | L               | 137      | Ш        |           | _        | _ |               | Ш        |          | _        |        |
|            | 38         |          |           |          |          | <u> </u>   | L.,          |          | $\square$       | _        |          | 88       |     | $\sqcup$ | _        | _        | _        | _        | $\dashv$ | -        | 4        |                 | 138      | <u> </u> | $\dashv$  | _        | _ |               | Ш        |          |          | _      |
|            | 39         |          |           |          |          | _  |              | _        | Ш               | $\dashv$ |          | 89       |     |          | _        | _        | 4        | +        | $\dashv$ | _ _      | 4        | $\sqcup$        | 139      | Ш        | $\sqcup$  | _        | _ |               |          | _        | _        |        |
|            | 40         |          | Ш         |          |          | Щ.   | Ш            |          | $\square$       |          | <u> </u> | 90       |     |          |          | _        | -        | -+       |          | +        | 4        |                 | 140      | Щ        | $\sqcup$  | _4       |   |               | $\sqcup$ |          |          | _      |
|            | 41         |          | Ш         | _        | <u> </u> | 1  |              |          | $\sqcup$        | 4        | <u> </u> | 91       |     |          |          |          | _        | -        | +        | +        | 4        | <b> </b>        | 141      | Н        | $\dashv$  | _        | _ |               |          | _        | _        |        |
| <b></b>    | 42         |          |           |          | <u></u>  |  | $\vdash$     |          |                 | $\dashv$ | <u> </u> | 92       |     |          |          | _        | -+       | 4        | $\dashv$ |          | 4        |                 | 142      | Ш        | $\dashv$  | _        |   |               |          | -        | $\dashv$ |        |
|            | 43         |          |           | $\dashv$ |          |  |              |          | -               |          |          | 93       |     |          |          |          | -+       | +        | -        | $\dashv$ |          | $\vdash \vdash$ | 143      |          |           | -        |   |               |          | _        | $\dashv$ | -      |
| $\vdash$   | 44         |          | $\square$ | _        | <u> </u> | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash \vdash$ |          | $\vdash$ | 94       | -   | -        |          | $\dashv$ | $\dashv$ | +        | +        |          | 1        | <b> </b>        | 144      |          | $\dashv$  |          | _ |               | $\vdash$ |          |          | _      |
|            | 45         | _        | -         |          | :        | -  | $\vdash$     | $\vdash$ | $\vdash \dashv$ |          |          | 95       |     |          |          |          |          | +        | +        |          | <b>↓</b> |                 | 145      |          | $\dashv$  |          | _ |               |          |          | $\dashv$ | _      |
| $\vdash$   | 46         |          |           | _        |          |  |              | Н        | $\vdash \vdash$ | _        |          | 96       | _   |          |          | _        | -+       |          | +        | -        | 4        |                 | 146      | $\vdash$ |           | $\dashv$ | - |               | _        | $\dashv$ | $\dashv$ | _      |
|            | 47         |          | $\sqcup$  |          |          | -  | $\vdash$     | _        | $\vdash \vdash$ |          |          | 97       |     |          |          | 4        | +        | -+-      | +        |          | 1        |                 | 147      |          | $\dashv$  | _        |   |               |          |          |          |        |
|            | 48         |          | $\sqcup$  | _        |          |  |              | $\vdash$ |                 | -        |          | 98       | _   | $\vdash$ | $\dashv$ |          | -+       | +        | +        | -        | 4        |                 | 148      |          |           | -        | _ |               |          |          | $\dashv$ | _      |
|            | 49         |          | $\square$ |          |          |  | Н            | Н        | $\vdash \vdash$ | $\dashv$ |          | 99       | _   |          |          |          | -        | +        | 4        | -        | ┦        |                 | 149      |          | -         | 4        | _ |               |          | $\dashv$ | -        | _      |
|            | 50         |          |           |          |          | L  | لـــا        | L        | L               |          |          | 100      |     |          |          | _1       | $\perp$  | 丄        |          |          | ] [      |                 | 150      |          |           |          |   |               |          |          |          |        |